



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Ranjan RAY

Serial No.: 10/782,927

Filed: February 23, 2004

For: FINE GRAINED SPUTTERING TARGETS OF COBALT AND NICKEL BASE ALLOYS  
MADE VIA CASTING IN METAL MOLDS FOLLOWED BY HOT FORGING AND  
ANNEALING AND METHODS OF MAKING SAME

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to action on the merits please amend the above-identified application as follows.